

State Water Resources Control Board

Division of Drinking Water

August 15, 2017

Rodney Wallace, Superintendent
El Tejon Unified School District
P.O. Box 876
Lebec, CA 93243

**RE: FRAZIER MOUNTAIN HIGH SCHOOL (WATER SYSTEM NO. 1503140)
COMPLIANCE ORDER FOR VIOLATION OF FLUORIDE MCL**

Dear Mr. Wallace,

Enclosed is Compliance Order No. 03_19_17R_009 that the State Water Resources Control Board, Division of Drinking Water (hereinafter State Board) is issuing to the Frazier Mountain High School Water System (hereinafter Water System) for a violation of the California Safe Drinking Water Act. The Water System has been serving water to consumers that fails the primary maximum contaminant level (MCL) for fluoride of 2.0 mg/L. As discussed in the compliance order, the Water System shall develop and implement a plan to resolve the fluoride MCL violation and ensure that water served to consumers meets all drinking water standards.

Please note that on or before August 31, 2017, the Water System is required to submit a written response to the State Board indicating its agreement to comply with the directives of the compliance order and with the Corrective Action Plan addressed in the said compliance order. On or before October 31, 2017, the Water System is required to present the Corrective Action Plan required under Directive No. 6 of the compliance order, to the State Board's office located at 4925 Commerce Drive, Suite 120, Bakersfield, California 93309. The deadline to achieve compliance with the fluoride MCL is January 31, 2020. Until the State Board determines that the Water System is in compliance with the fluoride MCL, you must continue to provide quarterly public notification for fluoride. After providing quarterly public notification, a copy of the public notice along with a completed Certification of Public Notification form should be submitted to the State Board's Bakersfield Office. Failure to comply with deadlines and directives specified in the compliance order will result in further enforcement action by the State Board.

Any person who is aggrieved by a citation, order or decision issued by the Deputy Director of the Division of Drinking Water under Article 8 (commencing with Health and Safety Code, Section 116625) or Article 9 (commencing with Health and Safety Code, Section 116650), of the Safe Drinking Water Act (Chapter 4, Part 12, Division 104, of the Health and Safety Code) may file a petition with the State Water Board for reconsideration of the citation, order or decision. The enclosed Citation contains the relevant statutory provisions for filing a petition for reconsideration (Health and Safety Code, Section 116701).

Petitions must be received by the State Board within 30 days of the issuance of the citation, order or decision by the Deputy Director. The date of issuance is the date when the Division of Drinking Water mails

August 15, 2017

a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m.

Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

If you have any questions regarding this matter, please contact me at (661) 335-7318 or Carl Carlucci, Supervising Sanitary Engineer at (559) 447-3132.

Sincerely,

A handwritten signature in blue ink, reading "Jaswinder S. Dhaliwal", with a horizontal line underneath.

Jaswinder S. Dhaliwal, P.E.
Senior Sanitary Engineer, Tehachapi District
State Water Resources Control Board
DIVISION OF DRINKING WATER

Enclosure: Compliance Order No. 03_19_17R_009

CC: Kern County Dept. of Public Health, Environmental Health Division (w/out enclosure)
skOO'kum h2o monitoring, inc., Sampler (via email)

JSD/ojj

COMPLIANCE ORDER NO. 03_19_17R_009

1 CALIFORNIA
2 STATE WATER RESOURCES CONTROL BOARD
3 DIVISION OF DRINKING WATER
4

5 TO: El Tejon Unified School District – Frazier Mountain High School
6 (Water System No. 1503140)
7 ATTN: Rodney Wallace, Superintendent
8 P.O. Box 876
9 Lebec, CA 93243

10 **CERTIFIED MAIL**

11 **COMPLIANCE ORDER NO. 03_19_17R_009**

12 **FOR**

13 **VIOLATION OF HEALTH AND SAFETY CODE SECTION 1166555 (a)(1)**

14 **AND THE PRIMARY DRINKING WATER STANDARD FOR FLUORIDE**

15 **Dated August 15, 2017**
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17

18 The State Water Resources Control Board (hereinafter "State Board"), acting by and through
19 its Division of Drinking Water and the Deputy Director for the Division (hereinafter "Deputy
20 Director"), hereby issues this compliance order (hereinafter "Order") pursuant to Section
21 116655 of the California Health and Safety Code (hereinafter "CHSC") to El Tejon Unified
22 School District for violation of CHSC section 116555(a)(1) and Title 22, California Code of
23 Regulations (hereinafter "CCR"), Section 64431.
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APPLICABLE AUTHORITIES

CHSC, Section 116555(a)(1) states in relevant part:

(a) Any person who owns a public water system shall ensure that the system does all of the following:

(1) Complies with primary and secondary drinking water standards.

CHSC, Section 116655 states in relevant part:

(a) Whenever the state board determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the state board may issue an order doing any of the following:

(1) Directing compliance forthwith.

(2) Directing compliance in accordance with a time schedule set by the department.

(3) Directing that appropriate preventive action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

(1) That the existing plant, works, or system be repaired, altered, or added to.

(2) That purification or treatment works be installed.

(3) That the source of the water supply be changed.

(4) That no additional service connection be made to the system.

(5) That the water supply, the plant, or the system be monitored.

(6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the state board.

Title 22, CCR, Section 64431 (hereinafter "Section 64431"), states in relevant part:

Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

**Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals**

<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

Title 22, CCR Section 64432(g) (hereinafter "Section 64432(g)") provides in relevant part:

Section 64432(g)

...

(g) If the level of any inorganic chemical, except for nitrate, nitrite, nitrate plus nitrite, or perchlorate, exceeds the MCL, the water supplier shall do one of the following:

(1) Inform the State Board within 48 hours and monitor quarterly beginning in the next quarter after the exceedance occurred; or

(2) Inform the State Board within seven days from the receipt of the analysis and, as confirmation, collect one additional sample within 14 days from receipt of the analysis. If the average of the two samples collected exceeds the MCL, this information shall be reported to

the State Board within 48 hours and the water supplier shall monitor quarterly beginning in the next quarter after the exceedance occurred.

Title 22, CCR Section 64432(i) (hereinafter “Section 64432(i)”) provides in relevant part:

Section 64432(i)

...

- (i) Compliance with the MCLs shall be determined by a running annual average; if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation. If a system takes more than one sample in a quarter, the average of all the results for that quarter shall be used when calculating the running annual average. If a system fails to complete four consecutive quarters of monitoring, the running annual average shall be based on an average of the available data.

Title 22, CCR Section 64463.4 (hereinafter “Section 64463.4”) provides in relevant part:

Section 64463.4

(a) A water system shall give public notice pursuant to this section if any of the following occurs:

(1) Any violation of the MCL, MRDL, and treatment technique requirements, except:

(A) Where a Tier 1 public notice is required under section 64463.1; or

(B) Where the State Board determines that a Tier 1 public notice is required, based on potential health impacts and persistence of the violations;

(2) All violations of the monitoring and testing procedure requirements in sections 64421 through 64426.1, article 3 (Primary Standards – Bacteriological Quality), for which the State Board determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations;

(3) Other violations of the monitoring and testing procedure requirements in this chapter, and chapters 15.5, 17 and 17.5, for which the State Board determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations; or

(4) Failure to comply with the terms and conditions of any variance or exemption in place.

(b) A water system shall give the notice as soon as possible within 30 days after it learns of a violation or occurrence specified in subsection (a), except that the water system may request an extension of up to 60 days for providing the notice. This extension would be subject to the State Board's written approval based on the violation or occurrence having

1 been resolved and the State Board's determination that public health and welfare would in
2 no way be adversely affected. In addition, the water system shall:

3 (1) Maintain posted notices in place for as long as the violation or occurrence continues,
4 but in no case less than seven days;

5 (2) Repeat the notice every three months as long as the violation or occurrence continues.
6 Subject to the State Board's written approval based on its determination that public health
7 would in no way be adversely affected, the water system may be allowed to notice less
8 frequently but in no case less than once per year. No allowance for reduced frequency of
9 notice shall be given in the case of a total coliform MCL violation or violation of a Chapter
10 17 treatment technique requirement; and

11 (c) A water system shall deliver the notice, in a manner designed to reach persons served,
12 within the required time period as follows:

13 (1) Unless otherwise directed by the State Board in writing based on its assessment of the
14 violation or occurrence and the potential for adverse effects on public health and welfare,
15 community water systems shall give public notice by:

16 (A) Mail or direct delivery to each customer receiving a bill including those that provide their
17 drinking water to others (e.g., schools or school systems, apartment building owners, or
18 large private employers), and other service connections to which water is delivered by the
19 water system; and

20 (B) Use of one or more of the following methods to reach persons not likely to be reached
21 by a mailing or direct delivery (renters, university students, nursing home patients, prison
22 inmates, etc.):

- 23 1. Publication in a local newspaper;
24 2. Posting in conspicuous public places served by the water system, or on the Internet; or
25 3. Delivery to community organizations.

26 (2) Unless otherwise directed by the State Board in writing based on its assessment of the
27 violation or occurrence and the potential for adverse effects on public health and welfare,
noncommunity water systems shall give the public notice by:

(A) Posting in conspicuous locations throughout the area served by the water system; and

(B) Using one or more of the following methods to reach persons not likely to be reached
by a public posting:

1. Publication in a local newspaper or newsletter distributed to customers;
2. E-mail message to employees or students;
3. Posting on the Internet or intranet; or
4. Direct delivery to each customer.

STATEMENT OF FACTS

The State Board is informed and believes that the Frazier Mountain High School Water System (hereinafter "Water System") is a nontransient noncommunity water system located in Kern County that supplies water for domestic purposes to approximately 308 individuals through one service connection. The Water System operates under Domestic Water Supply Permit No. 03-19-95P-034, issued on October 12, 1995, by the California Department of Health Services. The Water System is a nontransient noncommunity public water system, as defined in CHSC, Section 116275.

The Water System utilizes one groundwater well (Well 01) as its source of domestic water. Title 22, CCR, Division 4, Chapter 15, Article 5, establishes primary drinking water standards and monitoring and reporting requirements for inorganic constituents. Community and nontransient noncommunity water systems must comply with the maximum contaminant level for fluoride of 2.0 mg/L, as established in Title 22 CCR Section 64431.

A sample collected from the Water System on January 22, 2014, showed a fluoride concentration of 2.1 mg/L in Well 01 (PS Code: 1503140-001), which is higher than fluoride MCL of 2.0 mg/L. Therefore, in accordance with Section 64431 (g), the Water System was required to begin quarterly arsenic monitoring of Well 01, unless it chose to submit an additional sample, which it did not do. Section 64431 (i) provides that compliance with the fluoride MCL is based on a "running annual average" (RAA) of the quarterly monitoring samples, computed each quarter. Further, Section 64431 (i) states: "if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation."

A summary of the fluoride monitoring of Well 01 is presented in Table 1 below. All results are as reported to the State Board by the laboratory that performed the analyses.

Table 1. Fluoride Monitoring Results and RAA

Sample Quarter	Date	Well 01 Result (mg/L)	Well 01 RAA (mg/L)
1st quarter of 2014	1/22/2014	2.1	--
2nd quarter of 2014	No Sample	--	--
3rd quarter of 2014	7/16/2014	2.1	--
4th quarter of 2014	10/15/2014	1.9	2.0
1st quarter of 2015	2/11/2015	1.9	2.0
2nd quarter of 2015	4/8/2015	1.9	2.0
3rd quarter of 2015	7/21/2015	2.3	2.0
4th quarter of 2015	10/14/2015	2.0	2.0
1st quarter of 2016	1/13/2016	2.0	2.1
2nd quarter of 2016	4/13/2016	2.0	2.1
3rd quarter of 2016	9/14/2016	2.1	2.0
4th quarter of 2016	10/25/2016	2.0	2.0
1st quarter of 2017	1/11/2017	2.3	2.1
2nd quarter of 2017	4/12/2017	2.0	2.1

As shown in Table 1 above, the RAA values for the first and second quarters of 2016 and the first and second quarters of 2017 are 2.1 mg/L. Therefore, the Water System was in violation of the fluoride MCL of 2.0 mg/L during the first and second quarters of 2016 and the first and second quarters of 2017.

DETERMINATIONS

Based on the above Statement of Facts, the State Board has determined that the Water System has violated CHSC, Section 116555 and Section 64431 in that the water produced by Well 01, during the first and second quarters of 2016 and the first and second quarters of 2017, exceeded the fluoride MCL as shown in Table 1 above.

1 The Water System also violated Section 64432(g)(1) of Title 22, CCR since the Water System
2 failed to notify the State Board of the fluoride MCL violation within 48 hours of the fluoride MCL
3 violations during the first and second quarters of 2016 and first and second quarters of 2017.
4 The Water System also violated Sections 64463.4(a)(1) and 64463.4(b) of Title 22, CCR since
5 the Water System failed to provide the Tier 2 public notification of the fluoride MCL violations
6 during the first and second quarters of 2016 and first and second quarter of 2017.

7
8
9 **DIRECTIVES**

10 The Water System is hereby directed to take the following actions:

- 11
- 12 1. On or before January 31, 2020, comply with Title 22, CCR, Section 64431 and remain in
13 compliance.
 - 14 2. On or before August 31, 2017, submit a written response to the State Board indicating its
15 agreement to comply with the directives of this Order and with the Corrective Action Plan
16 addressed herein.
 - 17 3. Commencing on the date of service of this Order, provide quarterly public notification in
18 accordance with Attachment A, hereto, of Water System's failure to meet the fluoride MCL
19 during any calendar quarter that the four-quarter running annual average exceeds the MCL.
20 The first quarterly public notification shall be provided before August 31, 2017. A template
21 is provided under Attachment A.
 - 22 4. Commencing on the date of service of this Order, submit proof of each public notification
23 conducted in compliance with Directive No. 3, herein above, within 10 days following each
24 such notification, using the form provided as Attachment B, hereto. The first proof of
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notification is due by September 10, 2017, for the public notification that is due by August 31, 2017.

5. Commencing on the date of service of this Order collect quarterly samples for fluoride from Well 01, as required by Section 64432(g), and ensure that the analytical results are reported to the State Board electronically by the analyzing laboratory no later than the 10th day following the month in which the analysis was completed.
6. Prepare for State Board approval a Corrective Action Plan identifying improvements to the Water System designed to correct the water quality problem (violation of the fluoride MCL) and ensure that the Water System delivers water to consumers that meets primary drinking water standards. The plan shall include a time schedule for completion of each of the phases of the project such as design, construction, and startup, and a date as of which the Water System will be in compliance with the fluoride MCL, which date shall be no later than January 31, 2020.
7. On or before October 31, 2017, submit the Corrective Action Plan required under Directive No. 6, above, to the State Board's office located at 4925 Commerce Drive, Suite 120, Bakersfield, California 93309.
8. Timely perform the State Board approved Corrective Action Plan and each and every element of said plan according to the time schedule set forth therein.
9. On or before October 1, 2017, and every three months thereafter, submit a report to the State Board in the form provided as Attachment C, hereto, showing actions taken during the previous calendar three months to comply with the Corrective Action Plan.

1 10. Not later than ten (10) days following the date of compliance with the fluoride MCL,
2 demonstrate to the State Board that the water delivered by Water System complies with the
3 fluoride MCL.

4
5 11. Notify the State Board in writing no later than five (5) days prior to the deadline for
6 performance of any Directive set forth herein if Water System anticipates it will not timely
7 meet such performance deadline. All submittals required by this Order shall be addressed
8 to:

9 Jaswinder S. Dhaliwal, P.E., Senior Sanitary Engineer
10 State Water Resources Control Board
11 Division of Drinking Water, Tehachapi District
4925 Commerce Drive, Suite 120
Bakersfield, California 93309
12

13 As used in this Order, the date of issuance shall be the date of this Order; and the date of
14 service shall be the date of service of this Order, personal or by certified mail, on the Water
15 System.
16

17 The State Board reserves the right to make such modifications to this Order and/or to issue
18 such further order(s) as it may deem necessary to protect public health and safety. Such
19 modifications may be issued as amendments to this Order and shall be deemed effective upon
20 issuance.
21

22 Nothing in this Order relieves Water System of its obligation to meet the requirements of the
23 California SDWA, or any regulation, standard, permit or order issued thereunder.
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PARTIES BOUND


This Order shall apply to and be binding upon Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Order are severable, and Water System shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The State Board does not waive any further enforcement action by issuance of this Order.


Carl L. Carlucci, P.E., Chief
Central California Section
State Water Resources Control Board
Division of Drinking Water

8-15-2017
Date



Certified Mail No. 7016 2070 0000 4896 4305

Attachments:

Attachment A: Public Notification Template

Attachment B: Certification of Public Notification Template

Attachment C: Quarterly Progress Report Template

Cc: Kern County Dept. of Public Health, Env. Health Division (w/o attachments)

Dan Sackett, skOO'kum h2o monitoring, inc., Contract Sampler & Distribution Operator (via email)

CC/JSD/ojj

Attachment A

Fluoride Public Notification Template

Instructions for Tier 2 Chemical or Radiological MCLs Notice Template

Template Attached

Since exceeding chemical or radiological maximum contaminant levels (MCLs) is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [64463(b)].**

Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery ^(a)	Publication in a local newspaper
		Posting in conspicuous public places served by the water system or on the Internet ^(b)
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system ^(b)	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting on the Internet or intranet ^(b)
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

Multilingual Requirement

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

Population Served

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

Corrective Action

In your notice, describe corrective actions you are taking. Do not use overly technical terminology when describing treatment methods. Listed below are some steps commonly taken by water systems with chemical or radiological violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We are working with [local/state agency] to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove [contaminant] or connecting to [system]'s water supply."
- "We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well."
- "We will increase the frequency at which we test the water for [contaminant]."
- "We have since taken samples at this location and had them tested. They show that we meet the standards."

After Issuing the Notice

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the DDW sets.

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

It is a good idea to issue a "problem corrected" notice when the violation is resolved.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Frazier Mountain High School Has Levels of Fluoride Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Water sample results received from 2nd quarter of 2015 to 1st quarter of 2016, from 3rd quarter of 2015 to 2nd quarter of 2016, from 2nd quarter of 2016 to 1st quarter of 2017, from 3rd quarter of 2016 to 2nd quarter of 2017, from Well 01 showed the Running Annual Average (RAA) of fluoride as 2.1 mg/L. This is above the standard, or maximum contaminant level (MCL), of 2.0 mg/L.

What should I do?

- **Children under the age of nine should use an alternative source of water that is low in fluoride.** You may also want to contact your dentist about proper use by young children of fluoride-containing products.
- This is not an emergency. If it had been, you would have been notified immediately. Rather, *this is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis).*
- *Dental fluorosis may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.*
- *Drinking water containing more than 4 mg/L of fluoride can increase your risk of developing bone disease. Although bone disease may develop in anyone exposed to years of drinking water containing more than 4 mg/L of fluoride, dental fluorosis can occur after a relatively short period of exposure (i.e., months) in children under the age of nine.*

- For other health issues concerning the consumption of this water, you may wish to consult your doctor.
- *Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call the State Water Resources Control Board, Residential Water Treatment Device Registration Unit at (916) 449-5600 or visit the State Board's website at <http://www.swrcb.ca.gov/>.*

What happened? What is being done?

Fluoride contamination is rarely due to human activity. Fluoride occurs naturally in some areas and is found in high concentrations in our source water.

We are working with the State Water Resources Control Board, Division of Drinking Water to solve this problem. We anticipate resolving the problem by January 31, 2020.

For more information, please call Frazier Mountain High School at (661) 248-0310.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Frazier Mountain High School.

State Water System ID#: 1503140. Date distributed: _____



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Frazier Mountain High School Has Levels of Fluoride Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Water sample results received on _____ showed that *the drinking water provided has a fluoride concentration of _____ mg/L*. This is above the standard, or maximum contaminant level (MCL), of 2.0 mg/L.

What should I do?

- **Children under the age of nine should use an alternative source of water that is low in fluoride.** You may also want to contact your dentist about proper use by young children of fluoride-containing products.
- This is not an emergency. If it had been, you would have been notified immediately. Rather, *this is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis).*
- *Dental fluorosis may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.*
- *Drinking water containing more than 4 mg/L of fluoride can increase your risk of developing bone disease. Although bone disease may develop in anyone exposed to years of drinking water containing more than 4 mg/L of fluoride, dental fluorosis can occur after a relatively short period of exposure (i.e., months) in children under the age of nine.*
- For other health issues concerning the consumption of this water, you may wish to consult your doctor.

- *Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call the State Water Resources Control Board, Residential Water Treatment Device Registration Unit at (916) 449-5600 or visit the State Board's website at <http://www.swrcb.ca.gov/>.*

What happened? What is being done?

Fluoride contamination is rarely due to human activity. Fluoride occurs naturally in some areas and is found in high concentrations in our source water.

We are working with the State Water Resources Control Board, Division of Drinking Water to solve this problem. We anticipate resolving the problem by January 31, 2020.

For more information, please call Frazier Mountain High School at (661) 248-0310.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Frazier Mountain High School.

State Water System ID#: 1503140. Date distributed: _____.

Attachment B

Certification of Completion of Public Notification Template

Certification of Completion of Public Notification

(Include a Copy of Public Notice with the Certification of Completion of Public Notification)

This form, when completed and returned to the Division of Drinking Water – Tehachapi District (4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 or fax to 661-335-7316 or email: dwpdist19@waterboards.ca.gov), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

Public Water System Name: Frazier Mountain High School Water System

Public Water System No.: 1503140

Public notification for uranium and fluoride MCL violation for the () Quarter of

was performed by the following method(s) (check and complete those that apply):

- ☐ The notice was mailed to users on: _____
A copy of the notice is attached.
- ☐ The notice was hand delivered to water customers on: _____
A copy of the notice is attached.
- ☐ The notice was published in the local newspaper on: _____
A copy of the newspaper notice is attached.
- ☐ The notice was posted at conspicuous places on: _____
A copy of the notice is attached.
A list of locations the notice was posted is attached.
- ☐ The notice was delivered to community organizations on: _____
A copy of the notice is attached.
A list of community organizations the notice was delivered to is attached.

I hereby certify that the above information is factual.

Printed Name

Title

Signature

Date

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation each day that the violation continues. In addition, the violators may be prosecuted in criminal court and, upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Due to the Division of Drinking Water within 10 days of issuance of notice to customers

Enforcement Action No. **03_19_17R_001 & 03_19_17R_009**

Attachment C

Quarterly Progress Report Template

Quarterly Progress Report

Water System:	Frazier Mountain High School	Water System No.:	1503140
Compliance Order No.:	03_19_17R_001 & 03_19_17R_009	Violation:	Uranium & Fluoride MCL
Calendar Quarter:		Date Prepared:	

This form should be prepared and signed by Water System personnel with appropriate authority to implement the directives of the Compliance Order and the Corrective Action Plan. Please attach additional sheets as necessary. The quarterly progress report must be submitted by the 10th day of each subsequent quarter, to the Division of Drinking Water, Tehachapi District Office.

Summary of Compliance Plan:

Tasks completed in the reporting quarter:

Tasks remaining to complete:

Anticipate compliance date:

Name

Signature

Title

Date